

Atopic Dermatitis (Besnier Disease)

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DEFINITION

A multifactorial, chronic, and relapsing (Psora) disorder associated with impaired skin barrier function (Psora/Pseudopsora), environmental hypersensitivity (Psora/Pseudopsora), and asthma (Psora/Sycosis) that may begin in infancy and is characterized by very pruritic (Psora), eczematous skin lesions (Psora/pseudopsora) in age-specific patterns.

DIFFERENTIAL DIAGNOSIS

INFANTILE

- **Acrodermatitis enteropathica**- a rare inherited form of zinc deficiency, characterized by periorificial and acral dermatitis, alopecia, and diarrhea.

cund. graph. hep. loxo-recl. nat-p. Nit-ac. paeon. petr. psor. Sulph.

- **Ataxia–telangiectasia**- an autosomal recessive, complex, multisystem disorder characterized by progressive neurologic impairment, cerebellar ataxia, variable immunodeficiency with susceptibility to sinopulmonary infections, impaired organ maturation, x-ray hypersensitivity, ocular and cutaneous telangiectasia, and a predisposition to malignancy.

Alum. Bar-c.

- **Biotin deficiency**- Biotin or Vitamin H is an ingredient of Vitamin B complex, deficiency of which causes hair loss, dry scaly skin, cracking in the corners of the mouth (called cheilitis), swollen and painful tongue that is magenta in color (glossitis), dry eyes, loss of appetite, fatigue, insomnia, and depression.

Ars. Calc. Caust., Hep. Merc-c. Merc. Mez. Nat-m. Petr. Sep. Sil. Am-c. Ant-c. Apis. Arn. Bell. Carb-v. Crot-h, Dulc. Graph. Ign. Kal- ars. etc.

- **Chronic mucocutaneous candidiasis**- graph. hep. nat-p. nit-ac. petr. psor. Sulph.

- **Congenital syphilis**- Aethi-m. ars-i. ars-met. Aur. aur-ar. calc-f. Calc-i. carc. cor-r. kali-i. kreos. Merc. Merc-d. Nit-ac. pilo. psor. syph.

- **Contact dermatitis**- calc. carb-v. dulc. euph. mez. par. ph-ac. PHOS. Sabad. thal.

- **Dermatophytosis**- anac. anag. ars-s-f. bacis-10. Bar-c. bar-s. Brom. Calc. calc-act. calc-ar. carc. chrysar. clem. dulc. dys. equis-a. equis-h. Eup-per. Graph. hell. hep. iod. Lith-c. mag-c. med. morg. morg-p. Nat-c. NAT-M. parth. phos. PHYT. psor. rad-br. sanic. semp. SEP. spong. sulph. syc. TELL. ter. THUJ. tor. TUB.

- **DiGeorge syndrome**- A genetic disorder characterized by hypocalcemia, immunodeficiency, and congenital heart disease, by a microdeletion in chromosome band 22q11.2.

acon. Ars. ars-i. Aur. Banisteria caapi, bapt. Carc. Chin. cortico. crot-h. Echi. Ferr. Ferr-p. Gels. lach. Laur. lyc. Med. Merc. Nat-fl. nux-v. op. ph-ac. Phos. puls. Pyrog. sil. stram. sulfa. sulph. Syph. Thuj. Tub. urea urin. vanad. x-ray

- **Ectodermal dysplasias**- The ectodermal dysplasias (EDs) comprise a large, heterogeneous group of inherited disorders that are defined by primary defects in the development of 2 or more tissues derived from embryonic ectoderm. The tissues primarily involved are the skin, hair, nails, eccrine glands, and teeth, with cleft lip/ palate, ectrodactyly, maxillary hyperplasia etc.

agar. Bar-c. CALC-P. chin. kali-c. nat-m. ph-ac. Phos. sil. sulph.

- **Essential fatty acid deficiency**- it results in a dermatitis similar to that seen in zinc or biotin deficiency.

Ars. Calc, Caust., Hep. Merc-c. Merc. Mez. Nat-m. Petr. Sep. Sil. Am-c. Ant-c. Apis. Arn. Bell. Carb-v. Crot-h, Dulc. Graph. Ign. Kal- ars. etc.

- **Hartnup disease**- A congenital metabolic disorder characterized by aminoaciduria, a pellagra like, light-sensitive skin rash, and a temporary cerebellar ataxia.

ang. atro. Bell. con. cortico. ign. morg-p. nux-v. Prot. psor. Ros-d. sec. sel. stry. tarent. zinc. zinc-s.

- **HTLV-1 infection**- dry eczema due to Human T Lymphotropic Virus 1 infection.

calc-s. dulc. frax. sep. streptoc. tarent. viol-t

- **Hyperimmunoglobulin E syndrome**- Eczematous dermatitis with boils.

Rhus-t. Graph. Hep. Lyc. Merc. Petr. Psor. Ars-i. Ars. Bar-c. Calc-s. Calc. Con. Nat-m. Phos. Phyt. Sep. Sil. Staph. Thuja. Arn. Bell. Lach. Alumn. Anac. Anthracin. Acl-c-p. Carb-v. Caust. Cist. Dulc. Euph. Ferr-i. Iris. Jug-r. Kali-i. Kreos. Lappa. Led. Sarsa. etc.

- **Ichthyosis vulgaris**- also known as "Autosomal dominant ichthyosis," and "Ichthyosis simplex" is a skin disorder causing dry, scaly skin.

anag. Ars. Ars-i. aur. calc. chin. clem. coloc. graph. hep. Hydr. iod. kali-i. lac-c. lac-d. lyc. merc. mez. Nat-c. oena. ol-j. petr. PHOS. pip-m. platan. platan-oc. platan-or. plb. Plb-xyz. sep. sil. sulph. syph. thuj. thyr. v-a-b.

- **Impetigo**- Ichthyosis causes the skin to build up and scale, causing it to be extremely dry.

aln. alum. am-c. ang. ANT-C. ant-s-aur. Ant-t. anthraco. apis arg-n. Ars. ars-i. ARUM-T. bac. bar-c. bor-ac. calc. Calc-m. Calc-p. calc-s. carb-ac. carb-v. carbn-s. caust. cic. Cinnb. clem. con. crot-t. Dulc. euph. ferr-i. graph. Hep. hydr. Iris Jug-c. jug-r. Kali-bi. Kali-i. kali-n. kreos. lact. lyc. maland. med. merc. Mez. nat-c. nat-m. Nit-ac. olnd. petr-ra. Ph-ac. phos. psor. Rhus-t. rhus-v. sars. sep. sil. staph. staphycoc. sulph. syc. tarent. thuj. tub. tub-m. vario. viol-t.

- **Infective dermatitis**- rhus-t. ars. staph. Hep. Merc. Puls. Sil. Aur. Calc. dulc. Nit-ac. cham. Anac. Ant-c. arn. Bell. Caust. Con. Crot-h. hyos. kali-s. kreos. Mez. Nat-m. petr. psor. sec. sep. etc.

- **Keratosis pilaris**- is a common, autosomal dominant, genetic follicular condition that is manifested by the appearance of rough white bumps on the skin.

agar. anan. ant-c. ant-t. apis ARS. Ars-i. borx. bov. bry. com. con. hep. ip. merc. Mez. olib-sac. op. phos. plac-s. plb. Puls. sec. sulph. thuj. Valer. zinc.

- **Langerhans cell histiocytosis-** Langerhans cell histiocytosis (LCH) refers to a reactive increase in the number of Langerhans cells in the skin and other organs. Langerhans cells are immune cells that are normally found within the epidermis where they act as antigen-presenting cells in an early warning system fighting foreign material such as bacteria. They may migrate to the local lymph glands but usually return to the skin. It generally presents with many small pinkish or reddish-brown bumps on the skin that may become crusted and infected.

acon. Agar. AM-C. anac. Anan. ant-c. ant-t. apis Arn. Ars. asim. aur. aur-ar. bell. berb. bry. calad. Calc. caust. cham. chel. chinin-s. chir-fl. Chlol. cic. cina Clem. cocc. Com. con. cop. crot-t. cycl. Dulc. fl-ac. goss. Graph. ina-i. Kali-bi. KALI-C. kali-s. ketogl-ac. lach. Led. lipp. lyc. m-ambo. Mag-c. MERC. Mez. Nit-ac. op. ox-ac. petr. ph-ac. PHOS. plb. psor. ran-b. Rhus-t. sabad. sars. sep. sil. spig. squil. staph. Stram. SUL-AC. SULPH. tab. thuj. til. tritic-vg. tub. valer. vanil. verat. verb. vero-o. vip.

- **Netherton's syndrome-** is a rare autosomal recessive genodermatosis characterized by congenital ichthyosiform erythroderma, trichorrhexis invaginata, and atopic diathesis with failure to thrive. Chronic skin inflammation results in scaling and exfoliation, predisposing these patients to life-threatening infections, sepsis, and dehydration.

anag. Ars. Ars-i. aur. calc. chin. clem. coloc. graph. hep. Hydr. iod. kali-i. lac-c. lac-d. lyc. merc. mez. Nat-c. oena. ol-j. petr. PHOS. pip-m. platan. platan-oc. platan-or. plb. Plb-xyz. sep. sil. sulph. syph. thuj. thyr. v-a-b.

- **Niacin deficiency-** or vitamin B3 deficiency in diet causes pellagra.

ang. atro. Bell. con. cortico. ign. morg-p. nux-v. Prot. psor. Ros-d. sec. sel. stry. tarent. zinc. zinc-s.

- **Phenylketonuria-** Phenylalanine plays a role in the body's production of melanin. Therefore, infants with the condition often have lighter skin, hair, and eyes.

Brom.

- **Psoriasis-**

agar. alum. am-c. ambr. Ant-t. arizon-l. arn. Ars. ARS-l. ars-s-f. ars-s-r. aster. aur. aur-ar. aur-m-n. bell. bell-p. berb-a. borx. bry. bufo Calc. Calc-s. Canth. carb-ac. carb-v. carc. Chin. Chrys-ac. chrysar. cic. Clem. cor-r. cortiso. cupr. cupr-act. dros. dulc. dys. emetin. falco-pe. Fl-ac. gali. Graph. hep. hydr. hyos. ichth. iod. Iris Kali-ar. kali-br. Kali-c. kali-m. kali-p. Kali-s. led. Lob. LYC. mag-c. manc. Mang. Mang-act. Merc. merc-aur. merc-c. merc-i-r. merc-k-i. merc-sul. Mez. morg-g. mur-ac. naphtin. nat-ar. nat-m. Nit-ac. nit-m-ac. nuph. olnd. pall. Petr. ph-ac. Phos. PHYT. pix plat. plb. positr. Psor. Puls. rad-br. ran-b. Rhus-t. Sarr. Sars. SEP. Sil. staph. stel. still. stry-ar. stry-p. sul-i. Sulph. syph. tell. ter. teucr. thuj. thyr. tritic-vg. tub. ust. verat. x-ray

- **Pyridoxine deficiency-** Deficiency of vitamin B6.

Bell. Graph. Merc. Phos. Rhus-t. nat-m. agar. Kreos. Phyt. Sep. bry. Calc. com. Dulc. Led. Lyc. Manc. Nit-ac. olnd. Plb. Psor. ruta. Sil. Sul-ac. ant-c. bufo. Calc-sil. Canth, cycl. Hyos. lach.me. petr. tell.

- **Scabies-** aloe ambr. Ant-c. ant-t. anthraco. ARS. Aster. Bar-m. bry. Calc. canth. carb-ac. carb-an. CARB-V. CARBN-S. CAUST. chrysar. Cic. Clem. coloc. con. cop. crot-t. Cupr. Dulc. Graph. guaj. Hep. KALI-S. Kreos. Lach. led. Lyc. m-ambo. Mang. Merc. merc-i-f. mez. mur-ac. Nat-c. nat-m. nat-s. neor-m. nux-v. ol-lav. olnd. petr. Ph-ac. PSOR. puls. rhus-v. sabad. SEL. SEP. Sil. squil. staph. Sul-ac. SULPH. tarax. ter. valer. Verat. vinc. viol-t. Zinc.

- **Seborrheic dermatitis-** It is a common, inflammatory skin condition that causes flaky, white to yellowish scales to form on oily areas such as the scalp or inside the ear.

Am-m. Ars. Bry. bufo Calc. chin. graph. iod. kali-br. Kali-c. kali-s. lyc. merc. mez. Nat-m. Phos. Plb. psor. Raph. rhus-t. sars. Sel. sep. staph. sulph. thuj. Vinc.

- **Severe combined immunodeficiency-** acet-ac. am-caust. anan. arg-met. carb-v. crot-h. germ-met. med. phos. plut-n. tub. tub-r. uncar-tom. urin.

- **Wiskott–Aldrich syndrome-** It is a rare X-linked recessive disease characterized by eczema, thrombocytopenia (low platelet count), immune deficiency, and bloody diarrhea, secondary to the thrombocytopenia. It is also sometimes called the eczema-thrombocytopenia-immunodeficiency syndrome.

Sulph. Med. Mur-ac. phos. Colch. Graph. Rhus-t. alumn. Ars. bar-m. calc. caust. Con. Dulc. Kali-ars. kali-chl. Kreos. Lyc. Merc-c. nat-c. phy. Plb. Sars. Sep. sil. Thuj.

OLDER CHILDREN AND ADULTS

- **Acquired ichthyosis-** anag. Ars. Ars-i. aur. calc. chin. clem. coloc. graph. hep. Hydr. iod. kali-i. lac-c. lac-d. lyc. merc. mez. Nat-c. oena. ol-j. petr. PHOS. pip-m. platan. platan-oc. platan-or. plb. Plb-xyz. sep. sil. sulph. syph. thuj. thy. v-a-b.

- **Asteatotic eczema-** It is a chronic skin condition that tends to occur in old age. It usually develops on the lower legs but can occur on other parts of the body as well. Symptoms tend to be worse in dry winter weather. It includes 5 symptoms- Fissured skin lesions, Sore skin lesions, Itchy skin lesions, Red skin lesions, Fine cracks in skin.

alum. CALC. Calc-s. CARBN-S. cist. Graph. merc. PETR. Psor. sanic. SEP. SULPH.

- **Chronic actinic dermatitis-** Chronic actinic dermatitis (CAD), sometimes known as photosensitivity dermatitis or actinic reticuloid syndrome (PD/AR), is a condition in which the skin becomes inflamed, particularly in areas that have been exposed to sunlight or artificial light.

morg-p. prot. psor. Ros-d. sel.

- **Contact dermatitis-** Acon. Ang. ant-c. Ant-t. arg-met. bry. calc-f. calc-s. camph. chin. cina coff. Colch. fum. hep. lac-c. lach. laur. led. mand. nat-pyru. nux-m. nux-v. Olnd. puls. Ran-b. sabad. sanic. SPIG. ther.

- **Dermatitis herpetiformis-** acet-ac. acon. aeth. aethi-a. agar. agath-a. all-s. aln. Alum. alum-p. alum-sil. am-c. ambr. anac. Anan. anthrac. Apis ARS. ars-br. Ars-i. ars-s-f. aster. aur. aur-ar. aur-i. aur-s. bac. Bar-c. Bar-m. bar-s. bell. berb. berb-a. borx. BOV. Bry. bufo cadm-s. calad. CALC. calc-f. calc-i. CALC-S. calc-sil. caps. Carb-an. Carb-v. CARBN-S. Caust. chel. chrys-ac. chrysar. Cic. Cist. CLEM. cocc. coloc. com. CON. cortico. crot-h. Crot-t. cupr. cycl. dol. DULC. dys. equis-a. ery-m. eucal. eup-per. gaert. gink-b. GRAPH. grat. hell. Hep. hydrog. hyos. ictod. iod. iris jug-c. jug-r. Kali-ar. kali-bi. Kali-c. Kali-chl. Kali-i. kali-m. kali-n. kali-p. Kali-s. kalm. Kreos. Lac-c. lac-d. lac-e. Lach. Led. LYC. mag-c. Mag-m. manc. mang. med. MERC. mez. morg-g. mosch. mur-ac. musca-d. Nat-ar. Nat-c. NAT-M. nat-p. Nat-s. nit-ac. nux-v. oci-sa. ol-j. Olnd. par. Petr. ph-ac. Phos. phyt. plat. plb. prot. Psor. puls. Ran-b. ran-s. rhod. RHUS-T. rhus-v. rob. rumx. ruta sabad. sarr. Sars. semp. SEP. SIL. sol-o. spig. spong. squil. stann. Staph. sul-ac. sul-i. SULPH. syph. tarax. TELL. teucr. thal-xyz. thuj. ulm-c. vac. valer. vario. verat. viol-t. zinc. zinc-p.

- **Dermatomyositis-** it is a muscle disease characterized by inflammation and a skin rash.

Arn. Bell. Bry. Cimic. Hep. Kali-l. merc. Mez. Rhus-t. thuja.

- **Drug eruption-** rhus-v.

- **Graft-vs-host disease-** Graft-versus-host disease (GVHD) is a complication that can occur after a stem cell or bone marrow transplant in which the newly transplanted material attacks the transplant recipient's body.

Sep. ant-c. ars. lyc. Calc. lach. Sil. Sulph. Phos. Bell. Graph. Kali-c. petr. psor. alum. Rhus-t. merc. Chel. Nat-m. nit-ac. bry. Chin. Dulc. Arn. Canth. Kali-bi. Ign. Sec. ph-ac. nat-c. thuj.

- **Infective dermatitis-** Acon. agn. alum. Anac. ant-c. Apis arist-cl. Arn. Ars. ars-s-f. ars-s-r. Asaf. Aur. bad. bar-c. Bar-m. bell. bell-p. beryl. borx. bov. bry. bufo Calc. camph. cann-s. canth. caust. CHAM. chin. chir-fl. chl. cina cocc. colch. com. con. cortico. croc. crot-h. crot-t. Dulc. euph. falco-pe. Gels. graph. HEP. hyos. Kali-s.

kreos. lach. loxo-lae. lyc. m-arct. manc. mand. mang. MERC. mez. moni. myris. nat-c. nat-m. Nit-ac. ped. petr. ph-ac. phos. physala-p. Plb. plb-i. positr. prot. psor. PULS. ran-b. RHUS-T. ruta Sec. sedi. sep. SIL. spiro-sf. Staph. Sulph. tarent-c. verat. x-ray zinc.

- **Lichen nitidus**- Lichen nitidus is a chronic inflammatory disease of unknown etiology characterized by 1-2 mm, discrete and uniform, shiny, flat-topped, pale flesh-colored or reddish-brown papules that may appear as hypopigmented against dark skin.

Phos. Sep. dulc. Lyc. Merc. Petr. ph-ac. sil. Sulph. Syph. nit-ac.puls.

- **Lichen simplex chronicus**- acon. agar. alum. am-m. Anan. Ant-c. anthraco. Apis Ars. Ars-i. Bell. bov. bry. Calad. castn-v. Cic. cocc. dulc. jug-c. kali-ar. Kreos. Led. Lyc. mang. merc. mur-ac. nabal. nat-c. nat-m. phyt. Plan. Rumx. sep. sul-i. Sulph. til.

- **Lupus erythematosus**- abr. achy. agar. alum. alum-sil. alumn. ant-c. apis aran. aran-ix. arg-n. Ars. ars-i. asaf. aur. aur-ar. aur-i. aur-m. bac. Bar-c. bell. cadm-met. calc. calc-f. calc-i. calc-s. calc-sil. Carb-ac. Carb-v. Carc. Caust. cic. Cist. con. cortiso. cund. ferr-pic. form-ac. graph. guare. hep. hydr. Hydr. iod. irid-met. jug-c. kali-ar. Kali-bi. kali-c. Kali-chl. kali-i. Kali-s. kali-sil. Kreos. kres. Lac-c. lac-lup. lach. Lil-t. Lyc. m-arct. mag-c. med. merc-i-r. nat-c. Nat-m. nat-sil-f. Nit-ac. ol-j. paull. Phos. Phyt. Psor. pyrar. ran-b. Rhod. Rhus-t. sabin. sec. sep. Sil. spong. staph. sulfa. sulph. thiosin. Thuj. Thyr. titan. Tub. Tub-a. urea X-ray

- **Mycosis fungoides**- Mycosis fungoides (MF) is the most common group of cutaneous T-cell lymphomas. It is a rare non-Hodgkin's lymphoma of mature, skin-homing, clonal, malignant T lymphocytes, usually observed in mid to late adulthood, that initially presents in the skin as patches, plaques, tumors, or generalized erythema (erythroderma) and can involve the lymph nodes and peripheral blood.

abrot. ant-c. ant-t. ARS. aur. bar-c. bell. calc. CARB-AN. Carb-v. Caust. clem. Dulc. hydr. Kreos. Lach. LYC. manc. med. Merc. merc-c. nat-c. Nat-m. Nat-s. Nit-ac. nux-v. petr. Ph-ac. PHOS. phyt. plan. ran-b. Rhus-t. Sabin. sang. sep. SIL. staph. SUL-AC. Sulph. THUJ.

- **Nummular eczema**- Nummular eczema is an allergy-related disorder in which itchy, coin-shaped spots or patches appear on the skin.

acon-ac. agar. ail. apis ars. berb. Calc. Carb-v. coli. Graph. ina-i. Iris jug-c. Kali-bi. Kali-c. Lith-c. mang. petr. phos. pot-e. Puls. Sars. sec. Sep. sinus. thuj. tritic-vg. Viol-t.

- **Pemphigus foliaceus**- Pemphigus foliaceus is an autoimmune blistering disease of the skin and mucous membranes with characteristic lesions that are scaly, crusted erosions, often on an erythematous base.

acon. ail. Anac. antip. Ars. Arum-t. bell. bry. bufo calc. calth. canth. carbn-o. caust. chin. chl. cop. cortiso. Crot-h. cur. Dulc. gamb. hep. hydr. jug-c. LACH. lipp. Lyc. manc. Merc. Merc-c. merc-pr-r. Nat-m. Nat-s. nat-sal. Nit-ac. ph-ac. phos. Psor. Ran-a. ran-b. ran-s. raph. Rhus-t. Sars. scroph-xyz. Sep. Sil. sul-ac. sulfa. Sulph. syph. thuj.

- **Photoallergic dermatitis**- morg-p. prot. psor. Ros-d. sel.

- **Pityriasis rubra pilaris**- Pityriasis rubra pilaris is a skin disorder that causes constant inflammation and scaling (exfoliation) of the skin.

agar. alumn. Am-m. anac. ant-c. ARS. Ars-i. Aur. aur-ar. bac. Bar-m. Bell. berb-a. borx. bry. bufo cact. cadm-s. Calad. Calc. calc-s. calc-sil. canth. carb-ac. caul. chaul. chrysar. cic. cist. CLEM. Colch. com. cupr. cycl. dulc. dys. Fl-ac. fum. gali. granit-m. Graph. guat. hep. Hydr. hyos. iod. kali-ar. Kali-bi. Kali-br. kali-c. kali-i. kali-m. kali-p. Kali-s. kali-sil. kola KREOS. lach. Led. lyc. Mag-c. maland. manc. mang. mang-act. med. Merc. merc-pr-r. mez. mim-p. morg-p. Nat-ar. nat-c. Nat-m. nat-pyr. Nit-ac. nuph. Olnd. Oncor-t. petr. PHOS. PHYT. pip-m. pix Plb. Psor. ptel. quill. Rhus-t. ruta samb. sang. Sars. SEP. Sil. staph. suis-pan. Sul-ac. sul-i. Sulph. tell. ter. teucr. thiam. thuj. thyr. tritic-vg.

- **Psoriasis-** agar. alum. am-c. ambr. Ant-t. arizon-l. arn. Ars. ARS-l. ars-s-f. ars-s-r. aster. aur. aur-ar. aur-m-n. bell. bell-p. berb-a. borx. bry. bufo Calc. Calc-s. Canth. carb-ac. carb-v. carc. Chin. Chrys-ac. chrysar. cic. Clem. cor-r. cortiso. cupr. cupr-act. dros. dulc. dys. emetin. falco-pe. Fl-ac. Gal-met. gali. Graph. hep. hydr. hyos. ichth. iod. Iris Kali-ar. kali-br. Kali-c. kali-m. kali-p. Kali-s. lac-mat. led. Lob. LYC. mag-c. manc. Mang. Mang-act. Merc. merc-aur. merc-c. merc-i-r. merc-k-i. merc-sul. Mez. morg-g. mur-ac. naphth. nat-ar. nat-m. Nit-ac. nit-m-ac. nuph. olnd. pall. Petr. ph-ac. Phos. PHYT. pix plat. plb. positr. Psor. Puls. rad-br. ran-b. Rhus-t. Sarr. Sars. SEP. Sil. staph. stel. still. stry-ar. stry-p. sul-i. Sulph. syph. tell. ter. teucr. thuj. thyr. tritic-vg. tub. ust. verat. x-ray

- **Scabies-** aloe ambr. Ant-c. ant-t. anthrac. ARS. Aster. Bar-m. bry. Calc. canth. carb-ac. carb-an. CARB-V. CARBN-S. CAUST. chrysar. Cic. Clem. coloc. con. cop. crasp-v. crot-t. Cupr. Dulc. eppa-an. Graph. guaj. gynu-ce. Hep. KALI-S. Kreos. Lach. led. Lyc. m-ambo. maesa-t. Mang. Merc. merc-i-f. mez. mur-ac. Nat-c. nat-m. nat-s. neor-m. nux-v. ol-lav. olnd. petr. Ph-ac. PSOR. puls. raphis-g. rhus-v. sabad. SEL. senec-fa. SEP. Sil. squil. staph. Sul-ac. SULPH. tarax. ter. tod-a. valer. Verat. vinc. viol-t. Zinc.

- **Seborrheic dermatitis-** Am-m. Ars. Bry. bufo Calc. chin. graph. Iod. kali-br. Kali-c. kali-s. lyc. merc. mez. Nat-m. Phos. Plb. psor. Raph. rhus-t. sars. Sel. sep. staph. sulph. thuj. Vinc.

- **Sezary syndrome-** Sézary syndrome represents the disseminated, erythrodermic, leukemic form of mycosis fungoides, a primary cutaneous T-cell lymphoma; it is characterized by significant blood involvement and lymphadenopathy.

abrot. ant-c. ant-t. ARS. aur. bar-c. bell. calc. CARB-AN. Carb-v. Caust. clem. Dulc. hydr. Kreos. Lach. LYC. manc. med. Merc. merc-c. nat-c. Nat-m. Nat-s. Nit-ac. nux-v. petr. Ph-ac. PHOS. phyt. plan. ran-b. Rhus-t. Sabin. sang. sep. SIL. staph. SUL-AC. Sulph. THUJ.

DIAGNOSTIC CRITERIA

AAD CONSENSUS CRITERIA

- **Essential features:** must be present, and if complete, are sufficient for diagnosis.

- Pruritus
- Eczematous changes
- Typical and age-specific patterns
- Facial, neck, and extensor involvement in infants and children
- Current or prior flexural lesions in adults/any age
- Sparing of groin and axillary regions
- Chronic or relapsing course

- **Important features:** seen in most cases for support of the diagnosis.

- Early age of onset
- Atopy (IgE reactivity)
- Xerosis

- **Associated features:** help in suggesting the diagnosis.

- Keratosis pilaris, ichthyosis vulgaris, palmar hyperlinearity
- Atypical vascular responses
- Perifollicular accentuation/lichenification/prurigo
- Ocular/periorbital changes

HANIFIN AND RAJKA CRITERIA

- **Major criteria** (3/4)
 - Chronic or relapsing dermatitis
 - Personal or family history of atopy
 - Pruritus
 - Typical morphology and distribution
- **Minor criteria** (3/23)
 - Anterior neck folds
 - Anterior subcapsular cataract
 - Cheilitis
 - Course influenced by environmental/emotional factors
 - Dennie–Morgan infraorbital fold
 - Early age of onset
 - Elevated serum ige
 - Facial pallor/erythema
 - Food intolerance
 - Ichthyosis/palmar hyperlinearity/keratosis pilaris
 - Immediate (type I) skin test reactivity
 - Intolerance to wool and lipid solvents
 - Keratoconus
 - Nipple eczema
 - Orbital darkening
 - Perifollicular accentuation
 - Pityriasis alba

- Pruritus when sweating
- Recurrent conjunctivitis
- Tendency toward cutaneous infections / impaired cell-mediated immunity
- Tendency toward nonspecific hand or foot dermatitis
- White dermatographism
- Xerosis

FURTHER READING:

- Krol A, Krafchik B (2006) The differential diagnosis of atopic dermatitis in childhood. *Dermatol Ther* 19(2):73–82
- Radar10